

## Application Data Sheet

### Application Information

Application number::

Filing Date::

Application Type::

Regular

Subject Matter::

Utility

Title ::

ELECTRONIC CIRCUIT

DEVICE

Attorney Docket Number::

0756-7192

Total Drawing Sheets::

18

Small Entity?::

No

### Applicant Information

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Japan

Given Name:: Shigeki

Middle Name::

Family Name:: IMAI

Name Suffix::

City of Residence:: Nara

State or Province of Residence:: Nara

Country of Residence:: Japan

Street of mailing address:: c/o Sharp Kabushiki Kaisha,  
22-22, Nagaike-cho, Abeno-ku

City of mailing address:: Osaka-shi

State or Province of mailing address:: Osaka

Country of mailing address:: Japan

Postal or Zip Code of mailing address:: 545-0013

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Japan

Given Name:: Tomoyuki

Middle Name::

Family Name:: NAGAI

Name Suffix::

City of Residence:: Tenri

State or Province of Residence:: Nara

Country of Residence:: Japan

Street of mailing address:: c/o Sharp Kabushiki Kaisha,  
22-22, Nagaike-cho, Abeno-ku

City of mailing address:: Osaka-shi

State or Province of mailing address:: Osaka

Country of mailing address:: Japan

Postal or Zip Code of mailing address:: 545-0013

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Japan

Given Name:: Shunpei

Middle Name::

Family Name:: YAMAZAKI

Name Suffix::

City of Residence:: Setagaya

State or Province of Residence:: Tokyo

Country of Residence:: Japan

Street of mailing address:: c/o Semiconductor Energy  
Laboratory Co., Ltd., 398,  
Hase  
City of mailing address:: Atsugi-shi  
State or Province of mailing address:: Kanagawa-ken  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 243-0036

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Given Name:: Jun  
Middle Name::  
Family Name:: KOYAMA  
Name Suffix::  
City of Residence:: Sagamihara  
State or Province of Residence:: Kanagawa  
Country of Residence:: Japan  
Street of mailing address:: c/o Semiconductor Energy  
Laboratory Co., Ltd., 398,  
Hase  
City of mailing address:: Atsugi-shi  
State or Province of mailing address:: Kanagawa-ken  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 243-0036

## Correspondence Information

Correspondence Customer Number :: 31780  
E-Mail address:: erobinson@riplo.com

## Representative Information

Representative Customer Number:: 31780

## Domestic Priority Information

Application ::	Continuity Type::	Parent Application::	Parent Filing Date::

## Foreign Priority Information

Country::	Application number::	Filing Date::	Priority Claimed::
Japan	2002-257212	09/02/2002	Yes

## Assignee Information

Assignee name:: Semiconductor Energy  
Laboratory Co., Ltd.  
Street of mailing address:: 398 Hase  
City of mailing address:: Atsugi-shi

State or Province of mailing address::	Kangawa-ken
Country of mailing address::	Japan
Postal or Zip Code of mailing address::	243-0036
Assignee name::	Sharp Kabushiki Kaisha
Street of mailing address::	22-22, Nagaike-cho, Abeno-ku
City of mailing address::	Osaka-shi
State or Province of mailing address::	Osaka
Country of mailing address::	Japan
Postal or Zip Code of mailing address::	545-0013